

REMARKS

The Examiner is thanked for suggestions regarding the grammar in the claims and the undersigned has revised the claims accordingly.

The Examiner in the last action prior to this RCE noted that the Correlation Services were not limited by the claim language regarding any specific mechanics and so concluded the breath of the claim language allowed for the rejection in light of Bauer and Feridun. This has been corrected with language now taken from the description (with numbers in the drawings shown for convenience in understanding).

The submitted REPLACEMENT SHEET for Fig. 1 which shows it to be prior art as stated in the description. The Examiner is requested to refer to the description of Figure 1. There it is said that: "The prior art management system shown in Figure 1 operates as follows. Configuration Database 30 stores all the states of all the Application Resources 11-16. These states are propagated to Database 30 using protocols such as SNMP (Simple Network Management Protocol) as indicated by arrows 26, 27. The management application deployed on the Management server 9 exists to monitor and actively manage the distributed application or resources 11-16. Correlation Engine 2 monitors resource events, analyzes these events, performs problem detection and root-cause analysis and draws decisions according to results contained in the Rules Base 4, 6. Rules Base 4,6 contains all the rules for managing the distributed applications or resources 11-16." Etc., see page 12 and 13 of the application's description.

The Examiner is request to reconsider this application and newly revised claims.

The Examiner's primary reference remains Bauer US6690788 which is a telephone system for managing a telephone call center for voice, fax,

web forms and like telephone transmissions. This does not manage resources like those claims and described. Here resources are registered with the stateful web services in order to be managed by handles to the resources registered with an event service in order to detect high-level events. Low level events are filtered to detect low-level events by the stateful web services. This language has been added to the claim to make clear how high level events are notified to the stateful web services to manage registered resources.

Similary even the applicant's admitted prior art has no stateful web correlation services nor any resources which have been registered with said stateful web correlation services (74,75,76).

Indeed as noted above the prior art described in the specification does not use state machine control of distributed resources to manage the resources managed by the current application. Instead it had a complicated database structure. Both the original prior art Bauer US6689788 and US6336139 employ state machines for a different purpose than that claimed. Combining those references with that admitted prior art would not result in a workable machine, it is respectfully submitted.

Feridun US 6336139 in Col 2, says that it recognizes patterns of low level events with a state machine, which can be used in a distributed system. Again there is no stateful web correlation services nor any resources which have been registered with said stateful web correlation services (74,75,76).

Basically the prior art alone or in combination does not work like that of this application. There is no stateful web correlation services nor any resources which have been registered with said stateful web correlation services (74,75,76).

Furthermore, none of the references alone or in combination show elements claimed in the dependent claims. As an instance, no reference

show the event service application claimed which uses handles registered with the stateful web correlation services, a feature of several claims.

As the application is believed to be ready for issuance, as these further changes should result in an allowance notice which is now respectfully requested.

Respectfully Submitted,

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